

In the Claims

1. (original) Adhesive closure part (1, 101, 201, 301) with a plurality of adhesive closure elements (2) such as for example hooks, mushrooms or loops, the adhesive closure part (1, 101, 201, 301) having a flat carrier (3, 103, 203, 303) and the adhesive closure elements (2) projecting from at least one surface (4) of the carrier (3, 103, 203, 303), and the adhesive closure elements (2) consisting of an electrically insulating plastic, characterized in that the adhesive closure part (1, 101, 201, 301) has a circuit (5, 305) which has at least one electrical and/or electronic component (6, 106; 7, 107, 207, 307), and that the circuit (5, 305) is located on the side of the carrier (3, 103, 203, 303) opposite the electrically insulating adhesive closure elements (2).

2. (original) Adhesive closure part (1, 101, 201, 301) as claimed in claim 1, wherein a further electrical and/or electronic component (6, 106; 7, 107, 207, 307) is located on and/or in the flat carrier (3, 103, 203, 303).

3. (currently amended) Adhesive closure part (1, 101, 201, 301) as claimed in claim 1 ~~or~~ 2, wherein a further electrical and/or electronic component (6, 106; 7, 107, 207, 307) is integrated into the flat carrier (3, 103, 203, 303).

4. (currently amended) Adhesive closure part (1, 101, 201, 301) as claimed in ~~one of~~ claims 1 ~~to~~ 3, wherein the electrical and/or electronic component (6, 106; 7, 107, 207, 307) is applied in thick or thin film technology to the flat carrier (3, 103, 203, 303).

5. (currently amended) Adhesive closure part (201) as claimed in ~~one of~~ claims 1 to 4, wherein a further electrical and/or electronic component (6, 106; 7, 107, 207, 307) is applied to another carrier (212) which is laminated onto the flat carrier (3, 103, 203, 303) of the adhesive closure part (1, 101, 201, 301).

6. (currently amended) Adhesive closure part (1, 101, 201, 301) as claimed in ~~one of~~ claims 1 to 5, wherein the circuit (5, 305) has electrical conductor strips (6, 106).

7. (currently amended) Adhesive closure part (1, 101, 201, 301) as claimed in ~~one of~~ claims 1 to 6, wherein the circuit (5, 305) has electrical and/or electronic sensors (306a, 306b).

8. (currently amended) Adhesive closure part (1, 101, 201, 301) as claimed in ~~one of~~ claims 1 to 7, wherein the circuit (5, 305) has an integrated semiconductor component (7, 107, 207, 307).

9. (original) Adhesive closure part (1, 101, 201, 301) as claimed in claim 8, wherein the integrated semiconductor component (7, 107, 207, 307) has an electronic data memory (17).

10. (original) Adhesive closure part (1, 101, 201, 301) as claimed in claim 9, wherein the data stored in the data memory (17) can be read out without contact.

11. (currently amended) Adhesive closure part (1, 101, 201, 301) as claimed in claim 9 ~~or 10~~, wherein data can be stored in the data memory (17) without contact.

12. (currently amended) Adhesive closure part (1, 101, 201, 301) as claimed in ~~one of~~ claims 1 ~~to 11~~, wherein the electrical energy for operating the circuit (5, 305) can be coupled without contact into the circuit (5, 305) which has at least one receiving coil for this purpose by an electromagnetic field.

13. (currently amended) Adhesive closure part (1, 101, 201, 301) as claimed in ~~one of~~ claims 1 ~~to 12~~, wherein the circuit (5, 305) has an energy storage device (318), especially an electrochemical energy storage device (318) in thin or thick film technology.

14. (currently amended) Adhesive closure part (1, 101, 201, 301) as claimed in ~~one of~~ claims 1 ~~to 13~~, wherein the carrier (3, 103, 203, 303) and/or the adhesive closure elements (2) are produced from a duroplastic, thermoplastic, polymer plastic or an acrylate plastic.